



# Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending April 22, 2018  
Issued April 23, 2018

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Snow cover, additional precipitation and cooler temperatures resulted in another week with **0.0 days suitable for fieldwork** during the week ending April 22, 2018, according to USDA's National Agricultural Statistics Service. Snow covered areas were common across much of the state while those areas clear of snow were too cold and wet for fieldwork to be completed. Standing water was reported in some fields with many reports stating that frost is still in the ground. Producers kept busy preparing equipment for spring tillage and planting.

**Topsoil moisture** supplies were rated 0 percent very short, 1 percent short, 56 percent adequate, and 43 percent surplus. **Subsoil moisture** supplies were rated 0 percent very short, 3 percent short, 74 percent adequate, and 23 percent surplus.

Snow cover, wet and frozen ground, and cooler temperatures continued to delay planting of spring crops. **Spring wheat** planted was reported as 0 percent complete, 13 percentage points behind last year, and 25 points behind the 5-year average. **Oats** planted were reported as 0 percent complete, 27 percentage points behind last year, and 31 points behind the 5-year average. **Potatoes** planted were reported as 0 percent complete, 21 percentage points behind last year, and 15 points behind the 5-year average. **Sugarbeets** planted were reported as 0 percent complete, 30 percentage points behind last year, and 34 points behind the 5-year average.

Spring calving continues despite the cold, wet weather. Some producers spent time cleaning yards and hauling manure where possible.

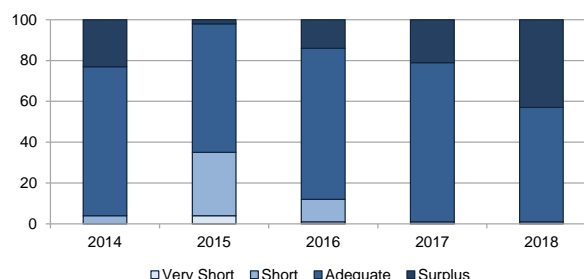
## Crop Progress as of April 22, 2018

	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork	0.0	0.0	2.2	2.4

## Soil Moisture Supplies as of April 22, 2018

	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture	0	1	56	43
Subsoil Moisture	0	3	74	23

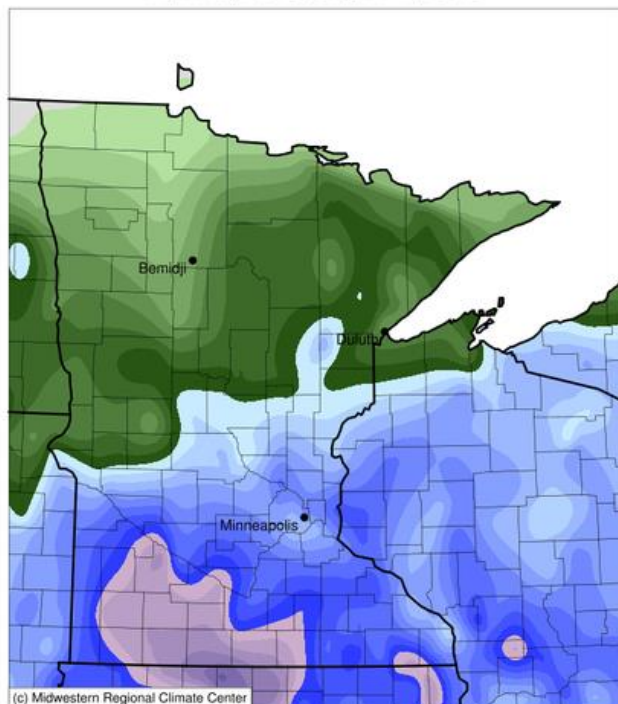
Topsoil Moisture Supplies, Minnesota  
For the Fourth Week of April



# Minnesota Temperatures and Precipitation for the week ending April 22, 2018

## Average Temperature (°F): Departure from 1981-2010 Normals

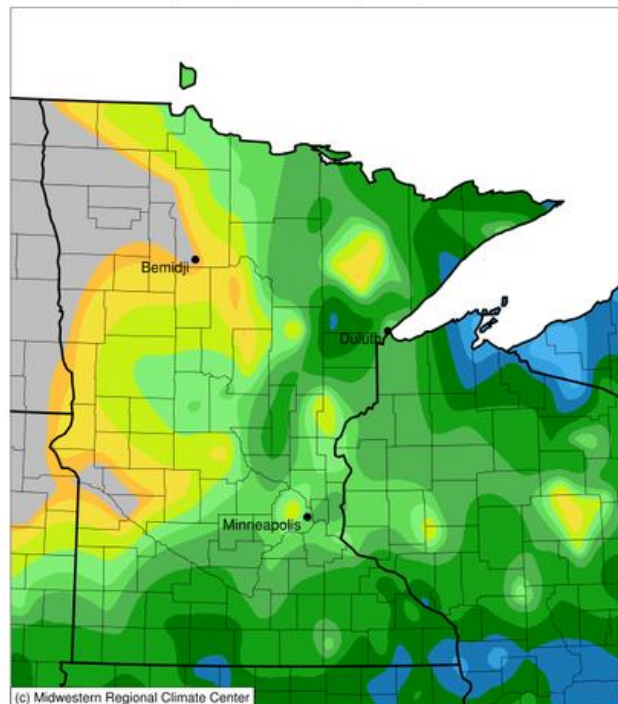
April 16, 2018 to April 22, 2018



-22 -17 -12 -7 -2 3  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 4/23/2018 8:33:28 AM CDT

## Accumulated Precipitation (in)

April 16, 2018 to April 22, 2018



0.01 0.02 0.05 0.1 0.15 0.2 0.3 0.5 0.75 1 1.25 1.5 1.75  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 4/23/2018 8:33:54 AM CDT

National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at: <http://www.dnr.state.mn.us/climate/historical/summary.html>

Growing Degree Days can be found at <https://mygeohub.org/groups/u2u/gdd>

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>